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Notice of Allowability	Application No.	Applicant(s)	t
	10/655,300	SUZUKI ET AL.	
	Examiner	Art Unit	
	John T. Kwon	3747	
The MAILING DATE of this communication apperalled allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 1. This communication is responsive to 2. The allowed claim(s) is/are 5-8 and 18-21. 3. The drawings filed on 05 September 2003 are accepted by 4. Acknowledgment is made of a claim for foreign priority ure a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have all Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 3. Copies of the priority documents have 4. Copies of the priority do	ears on the cover sheet with (OR REMAINS) CLOSED in the or other appropriate communication is sometimes. This application is sometimes. The Examiner. Index 35 U.S.C. § 119(a)-(d) are been received. The examiner is been received in Application communication to file.	or (f). on No. 09/905,939 d in this national stage application from	n the
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	IENT of this application. itted. Note the attached EXA	AMINER'S AMENDMENT or NOTICE	
6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the such as the sheet of the such as the should be labeled as such in the such as the sheet.	st be submitted. son's Patent Drawing Reviev . s Amendment / Comment or .84(c)) should be written on the header according to 37 CF	v (PTO-948) attached in the Office action of the drawings in the front (not the back) o R 1.121(d).	
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I 	sit of BIOLOGICAL MATE FOR THE DEPOSIT OF BIO	ERIAL must be submitted. Note the DLOGICAL MATERIAL.	
 Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 9/5/03 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview St Paper No./ 8), 7. ☑ Examiner's	formal Patent Application (PTO-152) Jammary (PTO-413), Mail Date Amendment/Comment Statement of Readons for Allowance John T. Kwon Primary Examiner Art Unit: 3747	

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: The provision of an ignition timing controller which retards an ignition timing of the internal combustion engine that is preheated by the engine preheating apparatus as compared with the ignition timing of the internal combustion engine that is not preheated does not rendered obvious nor taught by the prior art references.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John T. Kwon whose telephone number is (703) 308-1046. The examiner can normally be reached on M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry Yuen can be reached on (703) 308-1946. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John T. Kwon

Primary Examiner

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July 20, 2004